



TDC® Glassware Detergent Powder  
May 26, 2015

D284

# SAFETY DATA SHEET

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** TDC Glassware Detergent Powder  
**PRODUCT ID:** 2200X, 2400X  
**PRODUCT USE:** Cleaning compound  
**EMERGENCY:** CALL CHEMTREC 1-800-424-9300

**MANUFACTURER:** National Chemicals, Inc.  
PO Box 32, Winona, MN 55987  
800-533-0027 or 507-454-5640  
info@NationalChemicals.com

## SECTION 2 HAZARDS IDENTIFICATION

### GHS CLASSIFICATION:

Health	Environmental	Physical
Skin Irritation Category 3 Eye Irritation Category 2B Single Exposure Toxicity Category 3		

**Hazard Symbols:**  
Specific Organ Toxicity,  
Single Exposure



**Signal Word:**  
**WARNING**

### Hazard Statements

H316: Causes mild skin irritation  
H320: Causes eye irritation  
H335: May cause respiratory irritation

### Precautionary Statements

P102: Keep out of reach of children  
P260: Do not breathe dust  
P264: Wash thoroughly after handling

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration % by Weight
Sodium Carbonate	497-19-8	40-50%
Triphosphoric acid, sodium salt	7758-29-4	30-40%
Dodecylbenzenesulphonate, sodium salt	68411-30-3	≤ 10%
Diphosphoric acid, sodium salt	7722-88-5	≤ 5%
Sodium Metasilicate	6834-92-0	≤ 5%

*Other ingredients are judged to be non-hazardous, their CAS numbers and exact percent of composition are proprietary to National Chemicals, Inc.*

## SECTION 4 FIRST AID MEASURES

**If in Eyes:** Rinse cautiously with for several minutes. Remove contact lenses, if present. If irritation persists, get medical advice.  
**If on Skin:** If skin irritation occurs, get medical advice.  
**If Inhaled:** Remove person to fresh air and keep comfortable for breathing. Call Poison Center or doctor if you feel unwell.  
**If Swallowed:** Rinse mouth. Do NOT induce vomiting. Get medical advice.

## SECTION 5 FIREFIGHTING MEASURES

**Flammable Properties:** Not Flammable  
**Suitable Extinguishing Media:** Use extinguishing agents suitable for surrounding fire.  
**Protection for Firefighters:** Wear self-contained breathing apparatus and full protective gear, as with any fire.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Minimize dust generation. Avoid breathing dust.  
**Methods For Cleaning Up:** Sweep up and containerize for disposal. Small amounts of residue may be flushed to sewer with plenty of water.

## SECTION 7 HANDLING AND STORAGE

**Handling:** Minimize dust generation and accumulation. Do not get in eyes. Wash thoroughly after handling. When mixing, slowly add chemical to water, never add water to chemical.  
**Storage:** Store in a cool, dry place. Keep container tightly closed and properly labeled.

## SECTION 8 PRECAUTIONS TO CONTROL EXPOSURE/PERSONAL PROTECTION

**Eye Protection:** Wear safety glasses with side shields.  
**Respiratory:** Provide local exhaust ventilation where dust generation and accumulation may be generated.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White Granular, Free Flowing  
Odor: Odorless  
Water Solubility: Complete at recommended dilutions

**SECTION 10 STABILITY AND REACTIVITY**

Stability: Stable under normal use and storage.  
Decomposition: None Known

**SECTION 11 TOXICOLOGICAL INFORMATION**

Likely Routes Of Exposure: Eye and skin contact  
Acute Systems And Effects: The severity of irritation is affected by the length of contact time. After exposure there may be a time delay before irritation occurs.  
Eye Contact: May cause irritation to eyes.  
Skin Contact: May cause mild skin irritation.  
Ingestion: May be harmful if swallowed.  
Respiratory: Dusts and mists may be irritating to the upper respiratory tract.  
Chronic Effects: None known

**SECTION 12 ECOLOGICAL INFORMATION**

This product should not be harmful to aquatic life.

**SECTION 13 WASTE DISPOSAL CONSIDERATIONS**

Reuse or reprocess if possible. Dispose in accordance with all applicable regulations.

**SECTION 14 TRANSPORT INFORMATION**

Hazard Class: Not classified as hazardous according to Department of Transportation

**SECTION 15 REGULATORY INFORMATION**

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt for TSCA Inventory requirements.  
SARA TITLE III,  
SECTIONS 311/312: ACUTE: Yes CHRONIC: No FIRE: No REACTIVE: No SUDDEN RELEASE: No  
SARA TITLE 313: Not regulated

**SECTION 16 OTHER INFORMATION**

Training Necessary: Yes, training in practices and procedures contained in product literature or on product label  
Issue Date: May 26, 2015  
Supersedes: July 1, 2010

*This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.*